

Chemica

heat transfers for textiles





COMPETITIVE ADVANTAGES:

Very **thin** products.

Wide variety of colours, patterns and finish.

Easy to cut and weed,
even for small **details**.

Overlapping possible.

Adhesive carrier.

OEKO-TEX® certificate.



POINTS FORTS:

Produits très **fin**s.

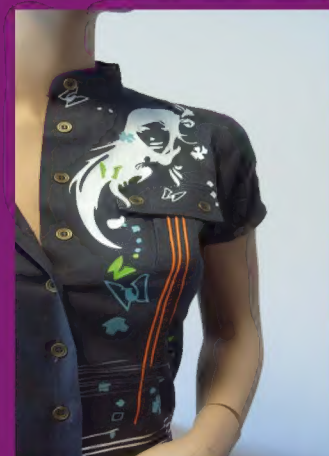
Grande variété de couleurs, textures ...

Faciles à découper et écheniller,
même pour les petits **détails**.

Superposition possible.

Support **adhésif**.

Label **OEKO-TEX®**.



USAGE PROCEDURES:

- 1** Create plotter file in mirror image
- 2** Cut in mirror image on plotter.
Weed the excess material.
- 3** Apply the weeded design on the garment. Use a silicone paper over the design to protect it.
- 4** Heat transfer. Use hard pressure with the time and temperature of application recommended for each product.
- 5** Always peel once cold.



UTILISATION:

- 1** Créer l'image sur un logiciel de découpe, en effet miroir.
- 2** Envoyer l'image au plotter de découpe. Une fois le dessin découpé, ôter le surplus de matière.
- 3** Appliquer le produit échenillé sur le vêtement, protéger avec un papier siliconé.
- 4** Presser en respectant les indications de temps et de température.
- 5** Ôter le support polyester à froid, le textile est prêt.

See it all on **www.chemica.fr**
Plus d'infos sur le site **www.chemica.fr**



GENERAL INSTRUCTIONS FOR USE

Due to the variety of textiles, of their treatments and the conditions of application, which are beyond our control, the following instructions are given as a guideline only.
Trials must be done before each use.

Find the complete data sheets on
www.chemica.fr



PRECAUTIONS GENERALES D'UTILISATION

Du fait de la grande variété des textiles et de leurs traitements, ainsi que des conditions d'application en dehors de notre contrôle, les données suivantes n'ont qu'un caractère informatif et ne constituent pas de garantie.
Des essais sont à faire avant toute application.

Retrouvez toutes nos fiches techniques sur
www.chemica.fr



What is OEKO-TEX?



Oeko-Tex® Standard 100 was introduced at the beginning of the 1990s as a response to the needs of the general public for textiles which posed no risk to health:

- a globally uniform testing system,
- annual testing of harmful substances
- certification made by independent laboratory and institute.

Most of our products gets the Oeko-Tex® 100 certificate, for more information:
http://www.oeko-tex.com/OekoTex100_PUBLIC/



Le LABEL OEKO-TEX?



La norme Oeko-Tex® a été mise au point au début des années 1990 afin de répondre au besoin des consommateurs de trouver des textiles et des accessoires sans risque pour la santé. Le système Oeko-tex prévoit:

- des critères de contrôle identiques partout dans le monde.
- le contrôle annuel des substances nocives
- la certification par des instituts de contrôle indépendants.

La majeure partie de nos produits répond à la norme Oeko-Tex® 100, pour plus d'informations:
http://www.oeko-tex.com/OekoTex100_PUBLIC/

OUR HEAT PRESSES RANGE NOTRE GAMME DE PRESSES

Fabriquées en FRANCE.
Made in FRANCE.

ELECTROMAGNETIQUES
MANUELLES
MANUELLES
MAGNETIC
PNEUMATIQUES
PNEUMATIC

Cadence / production rate



CLAM 45M



CLAM 54M



JUNIOR PM



ROTEX RM



CAP JUNIOR



CLAM 45 V



CLAM 54 V



MAGNET RL



MAGNET RLX



DUPLEX



DUPLEX AUTO












We highly recommend our customers to read the manual before any pressing or maintenance. Always unplug the equipment and wait for its complete cooling off before undergoing any maintenance.



Il est recommandé de lire le manuel d'utilisation avant toute opération de pressage ou de maintenance. Toujours débrancher la machine et attendre son complet refroidissement avant une opération de maintenance.

HOTMARK COLORS




Série 400

	Matt polyurethane flex Flex polyuréthane mat
	For Nylon Pour Nylon
	50-60 microns
	Flex
	150-160°C 15-20s
	
	80°C 
Thin, superstretchable Fin, superélastique	



ALLMARK

Série 200

	Matt polyurethane flex Flex polyuréthane mat
	For Nylon Pour Nylon
	50-60 microns
	Flex
	130-150°C 15-20s
	
	40°C 
Some coated Nylon are not suitable for heat transfer. Certains nylons enduits sont inadaptés au transfert.	



UPPERFLOK

	Flock viscose Flock viscose
	
	0,75 mm fibres
	Flock
	160°C 15-20s
	
	90°C 
True soft velvet touch, bright colors Touché velours, couleurs brillantes	



FIRSTMARK

	Semi matt PVC Flex PVC semi mat
	
	105 µm - 125 µm colors
	Flex
	150°C 10-15s
	
	80°C 
Budget conscious Entrée de gamme, très bon rapport qualité/prix	



EASYWEEDING

	Matt polyurethane flex Flex polyuréthane mat
	
	80-100 microns
	Flex
	150°C 20s
	
	60°C 
Soft touch, easy to weed. Toucher doux, facile à écheniller.	



203/403 Black	444 Pastel Pink	425 Light green
201/401 White	428 Pink	210/410 Dark green
452 Pearl	471 Sweet pink	455 Apple green
424 Grey	451 Fushia	418 Forest green
472 Midgrey	453 Raspberry	450 Khaki
458 Anthracite	470 Lilac	454 Caramel
414 Beige	459 Plum	415 Brown
434 Skin	407 Bordeaux	202/402 Gold
443 Pastel yellow	416 Purple	473 Light gold
213/413 Lemon yellow	441 Pastel blue	223/423 Silver
204/404 Golden yellow	208/408 Light blue	232/432 Fluo pink
474 Mustard	209/409 Royal blue	411 Fluo yellow
457 Apricot	430 Vivid blue	231/431 Fluo Green
484 Sun yellow	433 Pacific blue	426 Fluo orange
440 Pastel orange	212/412 Navy blue	475 Fluo red
205/405 Orange	1401 Opal*	2201 Perfothan White*
456 Tangerine	419 Teal	2203 Perfothan Black*
429 Vivid red	442 Pastel green	2202 Perfothan Gold*
206/406 Red	*Not available in ALLMARK* *Non disponible en ALLMARK*	

501 Black	513 Light blue
502 White	515 Vivid blue
508 Grey	505 Royal blue
528 Dark grey	511 Navy blue
519 Beige	514 Purple
512 Lemon yellow	525 Anise
503 Golden yellow	516 Turquoise
507 Orange	517 Light green
510 Light red	506 green
504 Dark red	527 Khaki
509 Magenta	518 Brown
521 Pink	531 Fluo green
526 Lavande	532 Fluo pink
520 Bordeaux	560 Black stardust

103 Black	129 Vivid red
101 White	106 Red
124 Grey	110 Green
134 Beige	118 Forest green
113 Lemon yellow	115 Brown
104 Yellow	128 Pink
184 Golden yellow	123 Silver
108 Light blue	102 Gold
109 Royal blue	126 Fluo orange
189 Bright blue	131 Fluo green
112 Navy blue	111 Fluo yellow
105 Orange	132 Fluo pink
186 Fire red	

3403 Black	3408 Light blue
3401 White	3409 Royal blue
3424 Grey	3430 Vivid blue
3413 Lemon yellow	3412 Navy blue
3404 Golden yellow	3425 Light green
3405 Orange	3410 Green
3406 Red	3423 Silver
3429 Vivid red	3402 Gold
3428 Pink	



Legend Légende



Temperature
Température de pressage



Time
Temps de pressage



Thickness
Épaisseur



Roll can be cut on request
Découpe à façon possible



Length
Longueur bobines



Width
Largeur bobines



Peeling
Oter le support



Washing
Lavage



Ironing
Repassage



Made of
Composant du produit












Possible textile supports
Supports textiles possibles



Cotton, polyester, acrylic and similar fibres
Coton, polyester, acrylic et fibres similaires










TW- MARK

 Polyurethane flex Polyuréthane mat		
	120 microns	
	Flex	
	150-160°C 15-20s	
		
	80°C	

similar to Twill® touch and structure
visuel et touché imitant celui du Twill®.



HOTMARK METALLIC










 Polyurethane flex Polyuréthane mat		
	60 microns	
	Flex	
	140°C 10-15s	
		
	80°C	

Metallic aspect, very thin.
Rendu métallique, très fin.












ref. 420 / 421

HOTMARK GALAXY

 Polyurethane flex Polyuréthane mat		
	140-200 microns	
	Flock	
	150-180°C 15-20s	
		
	60°C	

Glossy flex with sparkling glitters
Flex avec paillettes

CRYSTAL

 Transparent PVC flex PVC flex transparent		
	350 microns	
	Flock	
	150-180°C 15-20s	
		
	40°C	

Thick, transparent and glossy
Épais, transparent et glossy

SUNMARK

 Semi matt PVC flex PVC flex semi mat		
	160 microns	
	Flex	
	100°C 15s	
		
	80°C	

Made for fabric awnings, low heat transfer temperature.
Idéal pour les stores et bâches textiles, se transfère à basse température



003 Black	019 Teal
001 White	012 Navy blue
025 Yellow	008 Colombia
004 Gold	009 Royal blue
002 Light gold	016 Purple
023 Silver	024 Grey
005 Orange	028 Pink
006 Red	032 Fluo pink
010 Green	031 Fluo green

420 Supersilver	461 Superbronze
421 Supergold	462 Superzinc
437 Superred	438 Copper
435 Superblue	422 Sup.rainbow
436 Supergreen	463 Laser
460 Superfushia	464 Magma

1108 Black	1109 Purple
1107 White	1103 Red
1101 Silver	1104 Blue
1102 Gold	1110 Light blue
1106 Pink	1105 Green










TRANSPARENT	TRANSPARENT
1301 Transparent	1330 Purple
TRANSPARENT	TRANSPARENT
1310 Green	1340 Fuschia
TRANSPARENT	
1320 Yellow	

4103 Black	4105 Orange
4101 White	4106 Red
4124 Grey	4307 Green
4104 Yellow	4308 Brown
4114 Cream	4123 Silver
4303 Beige	4102 Gold
4109 Royal blue	4107 Bordeaux

zoom











Grey 024

VIBE

 Polyurethane flex Polyuréthane mat		
	120 microns	
	Flex	
	150-160°C 15-20s	
		
	80°C	

Visual aspect similar to "sport mesh"
Visuel imitant un tissu sportif










GLOSSY

 Polyurethane (901/903) or PVC flex Polyuréthane (901/903) ou PVC flex		
	140-160 microns	
	Flex	
	160°C 20s	
		
	60°C	

Glossy, opaque.
Aspect verni, opaque.











ref.901/903

DARKLITE

 Luminescent polyurethane flex Flex polyuréthane luminescent		
	100 microns	
	Flex	
	150-160°C 20s	
		
	80°C	










Long-lasting photoluminescent in the dark.
Restitution de la lumière longue durée

REFLEX

 Reflective polyurethane flex Polyuréthane réfléchissant		
	150-210 microns	
	Flock	
	160°C 20s	
		
	60°C	

Highly reflective, soft, stretchable.
Réfléchit la lumière, doux et élastique.

HOTMARK SIR

 Polyurethane flex Polyuréthane flex		
	110 microns	
	Flex	
	150-160°C 20s	
		
	80°C	

Total barrier for ink resublimation.
Barrière totale à la resublimation.

051 White	052 Gold
060 Silver	

903 Black	903 Black
901 White	901 White

750 Darklite

227/427 Grey	493 Red
494 Yellow	491 Blue
492 Green	

ref.227/427

160°C, 5s take the carrier off cold,
160°C, 20s with a protection silicon paper

160°C, 5s oter le polyester à froid, repressez
160°C, 20s avec un papier siliconé.


710 White	705 Orange
704 Yellow	706 Red



White 051


zoom

FASHION RANGE


LES FASHIONS


 Polyurethane flex
Polyuréthane flex



 




 50-60 microns
3D : 120-170 microns

Fashion patterns or 3D structure
Motifs fashion ou structure 3D

 Flex / flock

 °C 150-160°C 15-20s

 60°C  



640 Army



641 Army beige



642 Army Pink



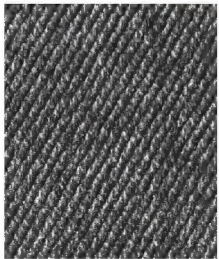
643 Army Blue



644 Army grey



645 Army camouflage



611 Black jeans



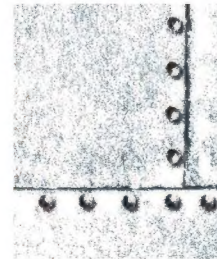
610 Jeans



665 Red tartan



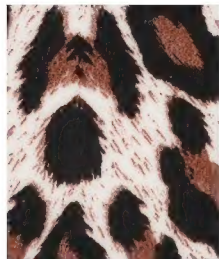
667 Beige tartan



650 Techno



690 Stripes July 2010
Juillet 2010



620 Leopard



621 Panther



630 Cobra



622 Zebra



670 Little flowers

3D STRUCTURE



660 Brown leather



661 Red leather



631 Python



632 Lizard



680 Black carbon



681 White carbon



652 Wenge



651 Basketball

PRINTABLE MEDIAS

LES IMPRIMABLES

ENCRE SOLVANTS / ECO-SOLVANTS . SOLVENTS/ ECO-SOLVENTS INKS .

POLYURETHANE		OPAQUE	FASHION			tape					LATEX
PUPRINT	1703	●		Matt	70µm	●	160°C 20s	🔥	60°C	●	—
CLEARPRINT	1700			Transpa- rent	60µm	—	160°C 20s	❄️	60°C	●	—
GLITTERPRINT	White 1720 / silver 1721	●	●	Glitters Paillettes	140- 220µm	👤	160-180°C 20s	—	40°C	●	—
TW-MARK PRINT	1760	●	●	Matt	120µm	👤	170°C 20s	—	40°C	●	—
REFLEXPRINT	1730	●	●	Reflec- tive	140µm	👤	160°C 20s	—	40°C	●	—
METALPRINT	1703	●	●	Shiny Brillant	85µm	👤	140°C 10s	—	👤	●	—

PVC											
EASYPRINT	1702	●		Matt	160µm	👤	160°C 20s	—	40°C	●	Registered Latex Developer hp
SUITPRINT	1701	●		Semi matt	140µm	●	160°C 20s	🔥	40°C	●	—
SUITPRINT	1704 paper	●		Semi matt	90µm	●	160°C 20s	🔥	40°C	●	—
SUITPRINT	1706 adhesive	●		Semi matt	110µm	●	160°C 20s	🔥	40°C	●	—
SUITPRINT	1900 nylon	●		Semi matt	140µm	●	140°C 20s	🔥	40°C	Nylon Nailon	—
SUITPRINT	1705 SIR	●		Semi matt	160µm	●	150°C 20s	🔥	40°C	Polyester poliester	—
SUNMARK PRINT	adhesive 1710	●		Semi matt	160µm	●	100°C 20s	🔥	—	Stores Awnings Banners	—

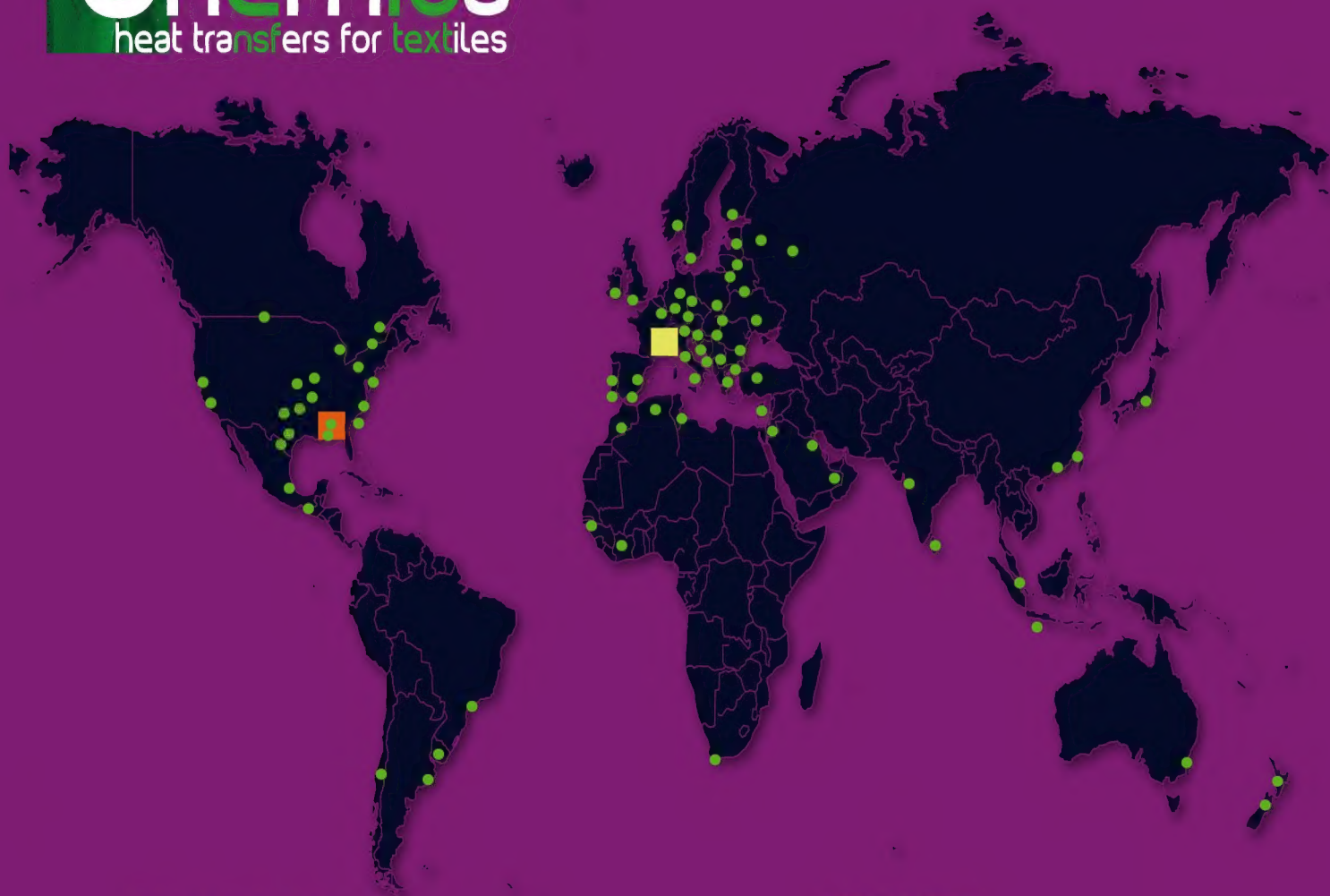
FLOCK VISCOSE											
FLOKPRINT	1950	●		Fibre viscose	140µm	👤	160°C 20s	—	❄️	●	—

Jet d'encre . Inkjet printing . Transferts thermiques . Thermal transfers . Flock de sublimation . Sublimation flock

											
NEWPRINT 701	THERMAL	●		Semi matt	100µm	●	160°C 20s		80°C	●	—
ALLJET DARK 1701	INKJET	●		Matt	100µm		160°C 20s	—	40°C	●	—
NEWJET 1704	INKJET			Semi matt	60µm	—	190°C 20s		40°C	●	—
SUBLIFLOK 1706	SUBLI	●		Fibre polyester	100µm		170°C-50s 160°C-20s	—	60°C 	●	—



Label OEKOTEX OEKOTEX label	Epaisseur Thickness	A la main By hand	Entretien : température de lavage + Textile care : washing temperature +	Sèche-linge Tumble-drier
Température Temperature	Temps Time	Supports textiles possibles Suitable fabrics	Coton, polyester, acrylique et fibres similaires Cotton, polyester, acrylic and similar fibres	
Tape utilisé Application tape	● ATT600/610/500 Tape Polyester Polyester tape	Aspect Aspect	encres LATEX. LATEX inks	INKJET Jet d'encre . Inkjet printing
Oter le support Peeling	❄️ A froid Cold	A chaud Warm	FASHION Aspect spécial special aspect	THERMAL Transferts thermiques . Thermal transfers
		OPAQUE Opaque		SUBLI Flock de sublimation . Sublimation flock



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